

State of California
Regional Water Quality Control Board
San Diego Region

EXECUTIVE OFFICER SUMMARY REPORT
June 11, 2003

ITEM: 11

SUBJECT: REVISION OF WASTE DISCHARGE AND WATER RECYCLING REQUIREMENTS: CITY OF SAN DIEGO, NORTH CITY WATER RECLAMATION PLANT (NCWRP), SAN DEIGO COUNTY (TENTATIVE ADDENDUM NO. 1 TO ORDER NO. 97-03) (*David Hanson*)

PURPOSE: To consider adoption of tentative Addendum No. 1 to Order No. 97-03, an addendum that would add the Solana Beach Hydrologic Area (HA) 905.10 to the areas for which the purveyance and use of recycled water from the NCWRP is authorized.

PUBLIC NOTICE: A copy of tentative Addendum No. 1 was mailed to the discharger and other interested parties on May 29, 2003.

DISCUSSION: By letter dated January 24, 2003, the City requested modification of Order No. 97-03 to allow purveyance of recycled water from the NCWRP to additional hydrologic areas to be serviced after completion of its Black Mountain Ranch Phase 1 Project. The City has applied to the State Water Resources Control Board's Water Recycling Construction Program for grant funds for the project. This addendum is a prerequisite to final disbursement of those funds. As part of the Black Mountain Ranch Phase 1 Project, the City plans to distribute recycled water produced at the NCWRP to an additional hydrologic area, Solana Beach HA (905.10).

Olivenhain Municipal Water District (OMWD) has expressed interest in purchasing recycled water produced at the NCWRP for purveyance within the Solana Beach HA. OMWD is currently authorized to distribute recycled water produced at 4-S Ranch Water Pollution Control Facility to the Solana Beach HA. OMWD must obtain revised waste discharge and water recycling requirements from the Regional Board prior to the distribution and use of recycled water produced at the NCWRP to the Solana Beach HA.

The use of the treated wastewater from NCWRP in the Solana Beach HA will not cause or contribute to exceedances of the water quality objectives of the Solana Beach HA.

LEGAL CONCERNS: None

SUPPORTING
DOCUMENTS:

1. Location Maps – City of San Diego wastewater facilities map and Solana Beach HA
2. Tentative Addendum No. 1 to Order No. 97-03
3. Transmittal Letter dated October 11, 2002

SIGNIFICANT
CHANGES FROM
CURRENT ORDER:

Addition of the Solana Beach HA to the areas authorized for use of reclaimed water produced at the NCWRP.

COMPLIANCE
RECORD:

Violation	Description
Manganese Effluent Limits	As with many reclamation facilities in the San Diego Region, the NCWRP has had difficulty meeting manganese effluent limits where the most stringent Basin Plan groundwater quality objective for manganese of 0.05 mg/l applies. However, the Solana Beach HA groundwater quality objective for manganese is 0.15 mg/l which is higher than the NCWRP's 2002 average manganese effluent concentration of 0.081 mg/l.

RECOMMENDATION: Adoption of tentative Addendum No. 1 to Order No. 97-03